

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): ~~Glass~~A glass strand or glass strand structure coated with an electrically conducting coating composition which comprises, ~~[[()]]~~as % by weight of solid matter~~[[()]]~~:

- 6 to 50% of a film-forming agent,
- 5 to 40% of at least one compound chosen from plasticizing agents, surface-active agents and/or dispersing agents,
- ~~[[20]]~~ 44 to 75% of electrically conducting particles wherein at least 15% of the particles have a flake or needle shape,
- 0 to 10% of a doping agent,
- 0 to 10% of a thickening agent, and
- 0 to 15% of additives.

Claim 2 (Currently Amended): ~~Strand~~ The strand or structure according to Claim 1, ~~characterized in that~~ wherein the film-forming agent is a polymer.

Claim 3 (Currently Amended): ~~Strand~~ The strand or structure according to Claim 2, ~~characterized in that~~ wherein the film-forming agent is chosen from polyvinylpyrrolidones, poly(vinyl alcohol)s, polyacrylics, styrene polymers, poly(vinyl chloride)s, polyurethanes and the blends of these polymers.

Claim 4 (Currently Amended): ~~Strand~~ the strand or structure according to Claim 1, ~~characterized in that~~ wherein the plasticizing, surface-active and/or dispersing agent is chosen

from optionally halogenated, aliphatic or aromatic, polyalkoxylated compounds, from polyalkoxylated fatty acid esters, from amino compounds, from silica derivatives and from the blends of these compounds.

Claim 5 (Currently Amended): ~~Strand~~ The strand or structure according to Claim 1 ~~characterized in that~~ wherein the conducting particles are based on carbon.

Claim 6 (Currently Amended): ~~Strand~~ The strand or structure according to Claim 5, characterized in that the size of the particles does not exceed 250  $\mu\text{m}$ .

Claim 7 (Currently Amended): ~~Strand~~ The strand or structure according to Claim 6, ~~characterized in that~~ wherein 30 to 60% of the particles have an aspect ratio which varies from 5 to 20.

Claim 8 (Cancelled).

Claim 9 (Currently Amended): ~~Electrically~~ An electrically conducting aqueous coating ~~composition~~ composition for a glass strand or glass strand structure, comprising ~~characterized in that it comprises:~~

- 6 to 50% of a film-forming agent,
- 5 to 40% of at least one compound chosen from plasticizing agents, surface-active agents and/or dispersing agents,
- ~~[[20]]~~ 44% to 75% of electrically conducting particles wherein at least 15% of the particles have a flake or needle shape,
- 0 to 10% of a doping agent,

- 0 to 10% of a thickening agent, and
- 0 to 15% of additives.

Claim 10 (Currently Amended): ~~Composition~~ The composition according to Claim 9, ~~characterized in that it~~ which exhibits a viscosity of greater than or equal to 190 mPa·s.

Claim 11 (Currently Amended): ~~Composition~~ The composition according to Claim 10, ~~characterized in that it~~ which comprises:

- 2.5 to 45% of graphite particles having a size of between 10 and 100  $\mu\text{m}$ , at least 5% by weight of these particles being provided in the form of flakes or needles with an aspect ratio of greater than or equal to 5,
- 0 to 45%, of graphite particles with a size of less than 10  $\mu\text{m}$ , and
- 2.5 to 45%, of carbon black particles having a size of less than 1  $\mu\text{m}$ .

Claim 12 (Currently Amended): ~~Process~~ A process for the preparation of a glass strand or of a glass strand structure according to Claim 1 which comprises ~~the stages~~ consisting in

- coating a glass strand or a glass strand structure with the conducting coating composition according to Claim 9 ~~Claims 1~~, and
- heating the said coated strand or the said coated structure at a temperature sufficient to remove ~~[[the]]~~ water and to strengthen the conducting coating.

Claim 13 (Currently Amended): ~~Process~~ The process according to Claim 12, ~~characterized in that~~ wherein the coating is carried out by immersion in a bath of the conducting coating composition.

Claim 14 (Currently Amended): ~~Process~~ The process according to Claim 12, ~~characterized in that~~ wherein the heating is carried out at a temperature of greater than approximately 105°C and less than approximately 220°C.

Claim 15 (Currently Amended): ~~Glass~~ The glass strand structure according to Claim 1, ~~characterized in that it~~ which is provided in the form of an assemblage of intertwined strands or nonintertwined strands.

Claim 16 (Currently Amended): ~~Structure~~ The structure according to Claim 15, ~~characterized in that it~~ which exhibits an electromagnetic shielding value of between 5 and 50 dB measured between 100 MHz and 2.7 GHz.

Claim 17 (Currently Amended): ~~Composite~~ A composition material comprising a matrix reinforced by glass strands or a glass strand structure according to Claim 1.

Claim 18 (Currently Amended): ~~Material~~ The according to Claim 17, ~~characterized in that~~ wherein the matrix is a thermoplastic or thermosetting polymer or a cementing material.

Claim 19 (New) The strand or structure according to Claim 1, which comprises from 50 to 75% of the electrically conducting particles.

Claim 20 (New) The composition according to Claim 9, which comprises from 50 to 75% of the electrically conducting particles.